


Ins-30084 Net2Air USB bridge

Technical Support

 01273 811011

Technical help is available:



support@paxton.co.uk

Monday - Friday from 07:00 - 19:00 (GMT)

Saturday from 09:00 - 13:00 (GMT)

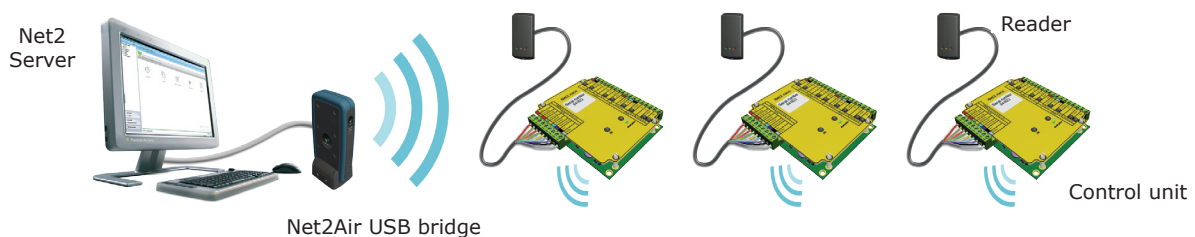
Documentation on all Paxton products can be found on our website - <http://www.paxton.co.uk/>

Net2Air wireless communication

The access control unit connects to the Net2 system using Paxton Net2Air proprietary wireless technology through a Net2Air bridge.

Radio signals do not always behave as you might expect. For example, a mobile phone that displays a full signal on one part of the site will lose signal completely only a few metres away. These problems can be addressed by using the Net2 site surveyor kit (690-200).

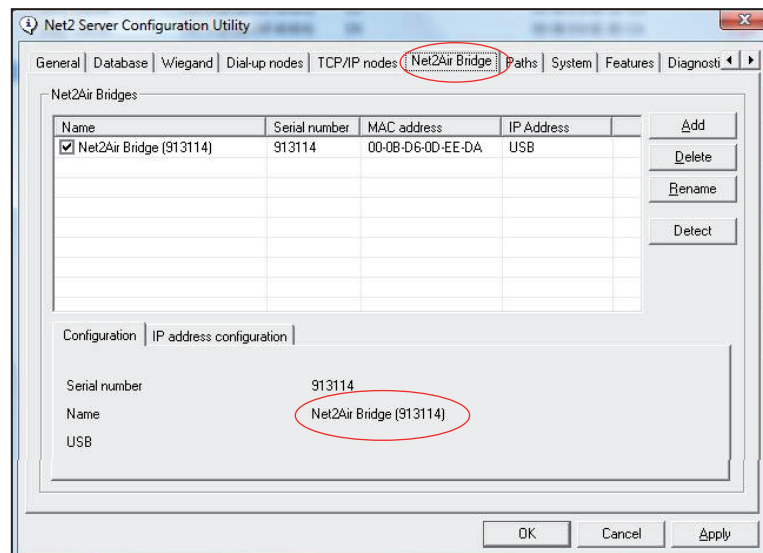
See also: [AN1095 - Net2 wireless access control - How does it work? < http://paxton.info/974 >](#)
[AN1096 - How to plan a Net2 wireless installation < http://paxton.info/975 >](#)
[Ins-30096 - Net2Air site surveyor < http://paxton.info/1015 >](#)



Software - Requires Net2 v4.14 or later.

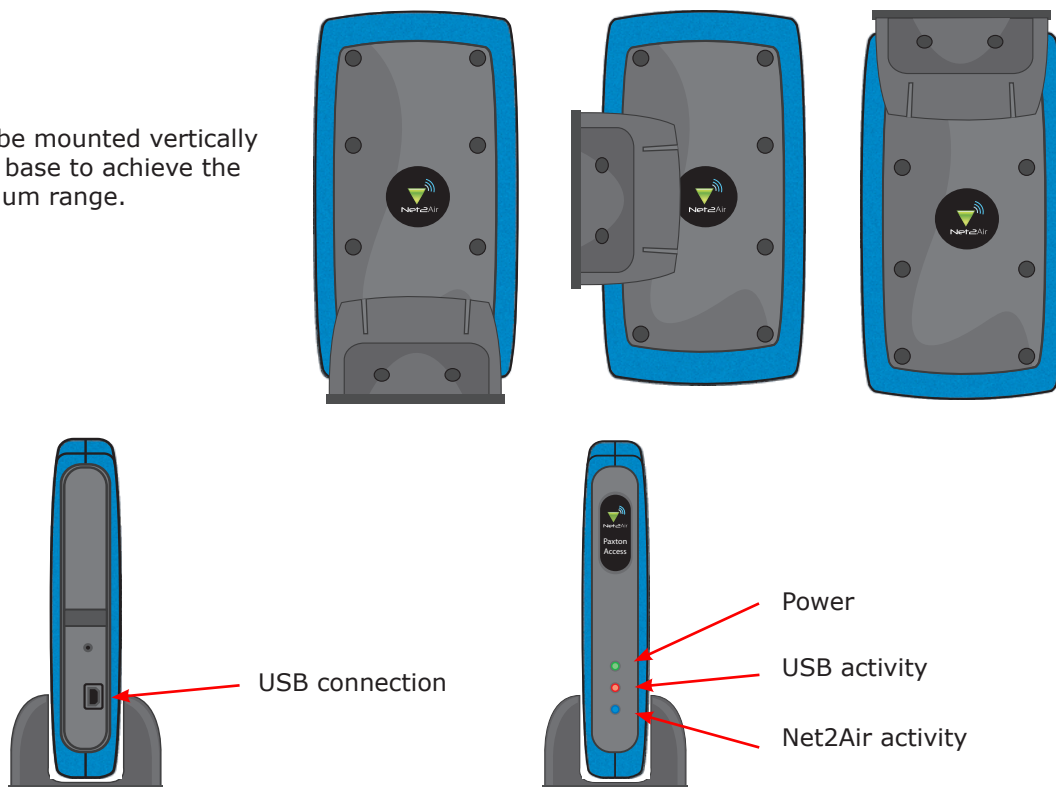
Software Configuration

Plug the device into a spare USB port on the PC. Restarting the Net2 server will then register the unit automatically in the Net2 software. This displays in the Net2 Server Configuration Utility/Net2Air bridge as a fixed IP.



Enclosure

The unit should be mounted vertically in the supplied base to achieve the optimum range.



Radio frequency

This product should not be installed within 3 metres of other wireless equipment operating on a 2.4Ghz frequency. To ensure optimum performance other wireless networks should avoid WiFi channels 1, 2 and 3 to reduce the possibility of interference.

Specifications			
System Specification	Min	Max	
ACU's per Net2Air bridge - Recommended	1	10	
Net2Air USB bridge per system		1	
Carrier frequency			2.405 GHz
Net2Air wireless range		30 m	
Electrical	Min	Max	
Voltage	4.75 V	5.25 V	USB certified
Current		150 mA	
Environment	Min	Max	
Operating temperature	-20 °C	55 °C	
Waterproof			No
Dimensions	Width	Height	Length
	70 mm	195 mm	100 mm

CE0889

The declaration of conformity is available on request. Contact details are provided at: <http://paxton.info/596>

This product is not suitable for retail sale. All warranties are invalid if this product is not installed by a competent person.